

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/001873

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ B32B27/18, 7/02, G02B1/10, 5/22, 5/23

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ B32B27/18, 7/02, G02B1/10, 5/22, 5/23

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 09-241263 A (Fuji Photo Film Co., Ltd.), 16 September, 1997 (16.09.97), Par. Nos. [0037] to [0044], [0049], [0050] (Family: none)	1-10
A	JP 11-35326 A (Noevir Co., Ltd.), 09 February, 1999 (09.02.99), Full text; all drawings (Family: none)	1-10
A	JP 10-265241 A (Nippon Oil Co., Ltd.), 05 October, 1998 (05.10.98), Par. Nos. [0013], [0062]; all drawings & US 6190777 B1 & EP 0912446 A1	1-10

 Further documents are listed in the continuation of Box C. See patent family annex.

- * Special categories of cited documents:
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Date of the actual completion of the international search
26 May, 2005 (26.05.05)Date of mailing of the international search report
14 June, 2005 (14.06.05)Name and mailing address of the ISA/
Japanese Patent Office

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 10-316453 A (Affinity Co., Ltd.), 02 December, 1998 (02.12.98), Par. Nos. [0018], [0019] (Family: none)	1-10
A	JP 2002-523267 A (Coring Inc.), 30 July, 2002 (30.07.02), Claims & US 6309753 B1 & WO 2000/012304	3
A	JP 08-76150 A (Affinity Co., Ltd.), 22 March, 1996 (22.03.96), Par. Nos. [0015], [0017] (Family: none)	3
A	JP 8-48940 A (Seiko Epson Corp.), 20 February, 1996 (20.02.96), Full text; all drawings & US 5789476 A1 & EP 0730168 A2	5, 6
A	JP 11-133204 A (Seiko Epson Corp.), 21 May, 1999 (21.05.99), Full text; all drawings (Family: none)	5, 6